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## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No. 4310

Dongmei ZHANG et al.

Group Art Unit: 2141

Application No.: 10/510,696 ✓

Examiner: Not yet assigned

Filed: November 16, 2004

Attorney Dkt. No.: 60282.00215

For: SYSTEM, DEVICE AND METHOD FOR IMPROVING THROUGHPUT IN A  
COMMUNICATION NETWORK, PREFERABLY A MOBILE IPV6-BASED  
NETWORK

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 9, 2005

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- a. I hereby certify that each item of information contained in this

Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.
- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222 as needed to ensure consideration of the disclosed information.
  - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
  - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in any communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

In the event that there are any fees due with respect to the filing of this paper,  
please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

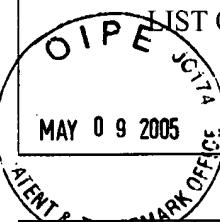
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Enclosures: PTO-1449 Form; 6 References

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 60282.00215	SERIAL NO. 10/510,696
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Dongmei ZHANG et al.	
		FILING DATE November 16, 2004	GROUP 2141
 <p>MAY 09 2005</p>			

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO PART.
	AC						
	AD						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	Tsaoussidis, Vassilis et al.; <i>"Open Issues on TCP for Mobile Computing"</i> , Wireless Communications and Mobile Computing, Vol. 2 XP002902651, December 5, 2001, pp. 1-20
AF	Narten, T. et al., <i>"Neighbor Discovery for IP Version 6 (IPv6)"</i> , December 1998, pp. 1-87
AG	Deering, S., <i>"Internet protocol, Version 6 (IPv6) Specification"</i> , December 1998, pp. 1-37
AH	Dommety, G. et al.; <i>"Fast Handovers for Mobile IPv6"</i> , March 2002, pp. 1-60
AI	Koodli, Rajeev, <i>"Fast Handovers for Mobile IPv6"</i> , January 30, 2004, pp. 1-38
AJ	Johnson, D.; <i>"Mobility Support in IPv6"</i> , June 30, 2003, pp. 1-161
AK	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.